

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	1	"370"/\$.cccls. and (service adj header) and recover and (data adj stream)	USPAT	2005/12/19 15:41
2	BRS	L2	69	"370"/\$.cccls. and header and recover and egress and ingress	USPAT	2005/12/19 15:25
3	BRS	L3	3	"370"/\$.cccls. and header and recover and egress and ingress and (additional near header)	USPAT	2005/12/19 15:25
4	BRS	L4	0	"370"/\$.cccls. and header and recover and egress and ingress and (additional near header) and alarm	USPAT	2005/12/19 15:25
5	BRS	L5	0	"370"/\$.cccls. and header and recover and egress and ingress and (additional near header) and alarm	USPAT	2005/12/19 15:25
6	BRS	L6	0	(packet same switching same network) and recover and egress and ingress and (additional near header) and alarm	USPAT	2005/12/19 15:26
7	BRS	L7	10	(packet same switching same network) and recover and egress and ingress and alarm	USPAT	2005/12/19 15:27
8	BRS	L8	7	(packet same switching same network) and recover and egress and ingress and alarm and pointer	USPAT	2005/12/19 15:28
9	BRS	L9	1	(packet same switching same network) and recover and egress and ingress and alarm and pointer and average	USPAT	2005/12/19 15:32
10	BRS	L10	300	(alarm adj bit)	USPAT	2005/12/19 15:33
11	BRS	L11	4	(alarm adj bit) and MPLS	USPAT	2005/12/19 15:33
12	BRS	L12	4	(alarm adj bit) and MPLS and synchronous	USPAT	2005/12/19 15:33
13	BRS	L13	2	(alarm adj bit) and MPLS and synchronous and header	USPAT	2005/12/19 15:33
14	BRS	L14	0	(alarm adj bit) and MPLS and synchronous and header and egress and ingress	USPAT	2005/12/19 15:33
15	BRS	L15	0	(alarm adj bit) and MPLS and synchronous and header and egress	USPAT	2005/12/19 15:33
16	BRS	L16	1	(alarm adj bit) and MPLS and synchronous and header and threshold	USPAT	2005/12/19 15:34
17	BRS	L17	1	(alarm adj bit) and MPLS and synchronous and header and threshold and average	USPAT	2005/12/19 15:34
18	BRS	L18	0	(alarm adj bit) and MPLS and synchronous and header and threshold and average and dummy	USPAT	2005/12/19 15:34
19	BRS	L19	1	(alarm adj bit) and MPLS and synchronous and header and threshold and average	USPAT	2005/12/19 15:35
20	BRS	L20	32	(multipacket)	USPAT	2005/12/19 15:35
21	BRS	L21	0	(multipacket adj label adj switching adj network)	USPAT	2005/12/19 15:36
22	BRS	L22	0	(multipacket near label near network)	USPAT	2005/12/19 15:36
23	BRS	L23	1	(packet near label near network)	USPAT	2005/12/19 15:36
24	BRS	L24	4115	((data adj link) same layer)	USPAT	2005/12/19 15:37
25	BRS	L25	2108	((data adj link) same layer) and header and packets	USPAT	2005/12/19 15:37

	Type	L #	Hits	Search Text	DBs	Time Stamp
26	BRS	L26	623	((data adj link) same layer) and (header near/2 packets) and (recover)	USPAT	2005/12/19 15:38
27	BRS	L27	4	((data adj link) same layer) and (header near/2 packets) and (recover) and (alarm adj bit)	USPAT	2005/12/19 15:39
28	BRS	L28	0	((data adj link) same layer) and (header near/2 packets) and (recover) and (alarm adj bit) and ingress and egress	USPAT	2005/12/19 15:39
29	BRS	L29	0	((data adj link) same layer) and (header near/2 packets) and (recover) and (alarm adj bit) and (data near average)	USPAT	2005/12/19 15:39
30	BRS	L30	4	((data adj link) same layer) and (header near/2 packets) and (recover) and (alarm adj bit) and (data near/2 average)	USPAT	2005/12/19 15:40
31	BRS	L31	4	((data adj link) same layer) and (header near/2 packets) and (recover) and (alarm adj bit) and threshold	USPAT	2005/12/19 15:40
32	BRS	L32	0	((data adj link) same layer) and (header near/2 packets) and (recover) and (alarm adj bit) and (threshold near average)	USPAT	2005/12/19 15:41
33	BRS	L33	4	((data adj link) same layer) and (header near/2 packets) and (recover) and (alarm adj bit) and (threshold near/2 average)	USPAT	2005/12/19 15:41
34	BRS	L34	231	"370"/\$.ccls. and (header near addition)	USPAT	2005/12/19 15:42
35	BRS	L35	2171	"370"/\$.ccls. and (header same addition)	USPAT	2005/12/19 15:43
36	BRS	L36	703	"370"/\$.ccls. and (header same addition) and (service same header)	USPAT	2005/12/19 15:43
37	BRS	L37	230	"370"/\$.ccls. and (header same addition) and (service same header) and synchronous	USPAT	2005/12/19 15:43
38	BRS	L38	109	"370"/\$.ccls. and (header same addition) and (service same header) and synchronous and (calculate near/2 average)	USPAT	2005/12/19 15:44
39	BRS	L39	0	"370"/\$.ccls. and (header same addition) and (service same header) and synchronous and (calculate near average)	USPAT	2005/12/19 15:44
40	BRS	L40	2	"370"/\$.ccls. and (header same addition) and (service same header) and synchronous and (calculate same average)	USPAT	2005/12/19 15:44
41	BRS	L41	5	"370"/\$.ccls. and (header same addition) and (service same header) and synchronous and (calculate same average)	USPAT	2005/12/19 15:45
42	BRS	L42	4	"370"/\$.ccls. and (header same addition) and (service same header) and synchronous and (calculate same average) and threshold	USPAT	2005/12/19 15:45
43	BRS	L43	4	"370"/\$.ccls. and (header same addition) and (service same header) and synchronous and (calculate same average) and threshold and negative	USPAT	2005/12/19 15:45

	Type	L #	Hits	Search Text	DBs	Time Stamp
44	BRS	L44	1	"370"/\$.ccls. and (header same addition) and (service same header) and synchronous and (calculate same average) and threshold and negative and dummy	USPAT	2005/12/19 15:45

	Comments	Error Definition	Errors
44			

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	1895	cisco.as.	USPAT	2005/12/19 16:51
2	BRS	L2	278	cisco.as. and (data adj stream)	USPAT	2005/12/19 16:51
3	BRS	L3	36	cisco.as. and (data adj stream) and (header same addition)	USPAT	2005/12/19 16:52
4	BRS	L4	10	cisco.as. and (data adj stream) and (header same addition) and alarm	USPAT	2005/12/19 16:52
5	BRS	L5	3	cisco.as. and (data adj stream) and (header same addition) and alarm and average	USPAT	2005/12/19 16:52
6	BRS	L6	4	cisco.as. and (data adj stream) and (header same addition) and alarm and average	USPAT	2005/12/19 16:52
7	BRS	L7	4	cisco.as. and (data adj stream) and (header same addition) and alarm and average and synchronous	USPAT	2005/12/19 16:53
8	BRS	L8	4	cisco.as. and (data adj stream) and (header same addition) and alarm and average and synchronous and egress	USPAT	2005/12/19 16:53
9	BRS	L9	0	cisco.as. and (data adj stream) and (header same addition) and alarm and average and synchronous and egress and ingress	USPAT	2005/12/19 16:53
10	BRS	L10	1	cisco.as. and (data adj stream) and (header same addition) and alarm and average and synchronous and egress and frames and buffers	USPAT	2005/12/19 16:54
11	BRS	L11	1	cisco.as. and (data adj stream) and (header same addition) and alarm and average and synchronous and egress and frames and buffers and threshold	USPAT	2005/12/19 16:55
12	BRS	L12	1	cisco.as. and (data adj stream) and (header same addition) and alarm and average and synchronous and egress and frames and buffers and threshold and negative	USPAT	2005/12/19 16:55
13	BRS	L13	1	cisco.as. and (data adj stream) and (header same addition) and alarm and average and synchronous and egress and frames and buffers and threshold and negative and error	USPAT	2005/12/19 16:55
14	BRS	L14	1	cisco.as. and (data adj stream) and (header same addition) and alarm and average and synchronous and egress and frames and buffers and threshold and negative and error and packet 6,151,390	USPAT	2005/12/19 16:56
15	BRS	L15	0	cisco.as. and (data adj stream) and (header same addition) and alarm and average and synchronous and egress and frames and buffers and threshold and negative and error and packet and dummy	USPAT	2005/12/19 16:56



average calculation frames "ATM network" -2005 -2004 -2003 -2002 -2001 -2000 - Goog...

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### Cooperating Leaky Bucket for **Average** Rate Enforcement of VBR Video Traffic in ATM Networks

JSM Ho, H Uzunalioglu, IF Akyildiz - INFOCOM, 1995 - doi.ieeecomputersociety.org

... this bucket state checking and leak rate **calculation** process. ... are increased from

30 to 60 **frames** per second. ... [I] IF Akyildiz, Y. Gong, "**Average** Rate Enforce ...

Cited by 4 - [Web Search](#) - [doi.ieeeecs.org](#) - [ieeexplore.ieee.org](#) - [portal.acm.org](#) - [all 5 versions »](#)

### The impact of the ATM concept on video coding

W Verbiest, L Pinnoo, B Voeten - IEEE Journal on Selected Areas in Communications, 1988 - [ieeexplore.ieee.org](#)

... integration period of 20 s (500 **frames**), large fluctuations ... Measur- ing the instantaneous **average** and variance is ... On-line **calculation** of the parameters can be ...

Cited by 61 - [Web Search](#) - [ieeexplore.ieee.org](#) - [csa.com](#)

### On the Impact of Long-Range-Dependent Traffic in Dimensioning **ATM Network** Buffer

GC Lin, T Suda - INFOCOM, 1998 - [ieeexplore.ieee.org](#)

... and fractional autoregressive integrated moving- **average** processes [1 ... data packets

enter the **ATM network**, they are encapsulated into AAL5 **frames**; and AAL5 ...

Cited by 1 - [Web Search](#) - [ieee-infocom.org](#) - [ieeexplore.ieee.org](#)

### [PS] Traffic modeling in the ATM-TN telesim project: Design, implementation, and performance evaluation

M Arlitt, Y Chen, R Gurski, C Williamson - Proceedings of the 1995 Summer Computer Simulation ..., 1995 - cs.usask.ca

... done separately for I, P, and B **frames**) are the ... utilization 0 U 1 determines the

**average** load level ... A simple **calculation** for the Ethernet trac model shows that ...

Cited by 15 - [View as HTML](#) - [Web Search](#) - [historical.ncstrl.org](#)

### Preventive flow control for video services in an **ATM network**

AF Dagiuklas, M Ghanbari - IEE CONF PUBL, 1995 - [ieeexplore.ieee.org](#)

... At **frames** after the scene cuts, the ... distribution [6]. Then the next step involves

the **calculation** of the ... s, it is essential to determine the **average** number of ...

[Web Search](#) - [ieeexplore.ieee.org](#) - [csa.com](#)

### Cell Loss Effect on QoS for MPEG Video Transmission in ATM Networks

L Zhang, D Chow, CH Ng - Communications, 1999. ICC'99. 1999 IEEE International ..., 1999 -

[ieeexplore.ieee.org](#)

... the range over which the moving **average** is calbulated ... and with smaller motion at

13 **frames** per second ... Results of Objective Evaluation The **calculation** results of ...

Cited by 3 - [Web Search](#) - [geocities.com](#) - [ieeexplore.ieee.org](#)

### Routing protocols for wireless ad hoc ATM networks

A Hettich, A Kadelka, H Kukulies - ATM, 1999. ICATM'99. 1999 2nd International Conference on, 1999 -

[ieeexplore.ieee.org](#)

... In section 1V.A formulas for the **average** distance are given for the gen ... An important

matter for **calculation** and simulation is that all network nodes deal with ...

Cited by 1 - [Web Search](#) - [ieeexplore.ieee.org](#)

### Reservation-based bandwidth allocation in a radio **ATM network**

GM Stamatelos, VN Koukoulidis - IEEE/ACM Transactions on Networking, 1997 - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)

... of duration and 2) in successive **frames** in time ... of the necessary coding protection

and the **calculation** of the ... the interval would result in an **average** bit-error ...

Cited by 4 - [Web Search](#) - [portal.acm.org](http://portal.acm.org) - [portal.acm.org](http://portal.acm.org) - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)

### Research on ABR Congestion Control Algorithm in Satellite **ATM Network** based on Onboard Processing

WYMZC Zhigang - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)

... Since I, P, B **frames** have different statistical characteristics and ... sequence by using of weighted **calculation** of the ... of soccer game, whose ACR(**Average** Cell Rate ...

[Web Search](#)

### ATM Performance Testing and QoS Management

G Babic, R Jain, A Durresi - The IEC ATM Handbook" to be published by International ..., 1999 - [cse.ohio-state.edu](http://cse.ohio-state.edu)

... and/or delays needed for MIMO latency **calculation** are recorded ... Partially delivered

**frames** are considered lost ... loss ratio is a "ratio," its **average** cannot be ...

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	Type	Ref #	Hits	Search Text
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2	BRS	S2	69	"370"/\$.ccls. and header and recover and egress and ingress
3	BRS	S3	3	"370"/\$.ccls. and header and recover and egress and ingress and (additional near header)
4	BRS	S4	0	"370"/\$.ccls. and header and recover and egress and ingress and (additional near header) and alarm
5	BRS	S5	0	"370"/\$.ccls. and header and recover and egress and ingress and (additional near header) and alarm
6	BRS	S6	0	(packet same switching same network) and recover and egress and ingress and (additional near header) and alarm
7	BRS	S7	10	(packet same switching same network) and recover and egress and ingress and alarm
8	BRS	S8	7	(packet same switching same network) and recover and egress and ingress and alarm and pointer
9	BRS	S9	1	(packet same switching same network) and recover and egress and ingress and alarm and pointer and average
10	BRS	S10	300	(alarm adj bit)
11	BRS	S11	4	(alarm adj bit) and MPLS
12	BRS	S12	4	(alarm adj bit) and MPLS and synchronous
13	BRS	S13	2	(alarm adj bit) and MPLS and synchronous and header
14	BRS	S14	0	(alarm adj bit) and MPLS and synchronous and header and egress and ingress
15	BRS	S15	0	(alarm adj bit) and MPLS and synchronous and header and egress
16	BRS	S16	1	(alarm adj bit) and MPLS and synchronous and header and threshold
17	BRS	S17	1	(alarm adj bit) and MPLS and synchronous and header and threshold and average
18	BRS	S18	0	(alarm adj bit) and MPLS and synchronous and header and threshold and average and dummy
19	BRS	S19	1	(alarm adj bit) and MPLS and synchronous and header and threshold and average
20	BRS	S20	32	(multipacket)
21	BRS	S21	0	(multipacket adj label adj switching adj network)
22	BRS	S22	0	(multipacket near label near network)
23	BRS	S23	1	(packet near label near network)
24	BRS	S24	4115	((data adj link) same layer)
25	BRS	S25	2108	((data adj link) same layer) and header and packets
26	BRS	S26	623	((data adj link) same layer) and (header near/2 packets) and (recover)
27	BRS	S27	4	((data adj link) same layer) and (header near/2 packets) and (recover) and (alarm adj bit)
28	BRS	S28	0	((data adj link) same layer) and (header near/2 packets) and (recover) and (alarm adj bit) and ingress and egress
29	BRS	S29	0	((data adj link) same layer) and (header near/2 packets) and (recover) and (alarm adj bit) and (data near average)
30	BRS	S30	4	((data adj link) same layer) and (header near/2 packets) and (recover) and (alarm adj bit) and (data near/2 average)



	Type	Ref #	Hits	Search Text
32	BRS	S32	0	((data adj link) same layer) and (header near/2 packets) and (recover) and (alarm adj bit) and (threshold near average)
33	BRS	S33	4	((data adj link) same layer) and (header near/2 packets) and (recover) and (alarm adj bit) and (threshold near/2 average)
34	BRS	S34	231	"370"/\$.ccls. and (header near addition)
35	BRS	S35	2171	"370"/\$.ccls. and (header same addition)
36	BRS	S36	703	"370"/\$.ccls. and (header same addition) and (service same header)
37	BRS	S37	230	"370"/\$.ccls. and (header same addition) and (service same header) and synchronous
38	BRS	S38	109	"370"/\$.ccls. and (header same addition) and (service same header) and synchronous and (calculate near/2 average)
39	BRS	S39	0	"370"/\$.ccls. and (header same addition) and (service same header) and synchronous and (calculate near average)
40	BRS	S40	2	"370"/\$.ccls. and (header same addition) and (service same header) and synchronous and (calculate same average)
41	BRS	S41	5	"370"/\$.ccls. and (header same addition) and (service same header) and synchronous and (calculate same average)
42	BRS	S42	4	"370"/\$.ccls. and (header same addition) and (service same header) and synchronous and (calculate same average) and threshold
43	BRS	S43	4	"370"/\$.ccls. and (header same addition) and (service same header) and synchronous and (calculate same average) and threshold and negative
44	BRS	S44	1	"370"/\$.ccls. and (header same addition) and (service same header) and synchronous and (calculate same average) and threshold and negative and dummy